



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

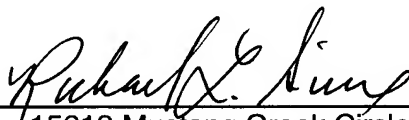
DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____

Residence: _____


15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.

Date: 20 May 2004

Post Office Address: _____

Same as above

Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature:  Date: May 24/2004

Residence: 8854 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dunecht, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature:  Date: 21 MAR 04

Residence: ~~7915 Glendon Way~~ 15434 Lakeport Crossing Drive
~~Houston, Texas 77046~~ Cypress, TX 77429
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature:  _____ Date:  _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.


Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature:  Date: June 03, 2004

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____
Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____
Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____
Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____
Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named Inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112. I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**POWER OF ATTORNEY**

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of sole or first inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____

Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of sixth inventor:

Albert C. Odell *III* *aco*

Inventor's signature: *Albert C. Odell III*

Date: *July 6th, 2004*

Residence:

2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of seventh inventor:

David M. Haugen

Inventor's signature: _____

Date: _____

Residence:

408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of eighth inventor:

Frederick T. Tilton

Inventor's signature: _____

Date: _____

Residence:

3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of ninth inventor:

Brent J. Lirette

Inventor's signature: _____

Date: _____

Residence:

8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address:

Same as above

Country of Citizenship: U.S.A.

Full name of tenth inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of eleventh inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature:  Date: 6/29/04

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98. ;

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____

Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature:  Date: MAY 26, 2004

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: Brent J. Lirette Date: June 25, 2004

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____

Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **tenth** inventor: Mark Murray

Inventor's signature: Mark J. Murray Date: JUNE 7, 2004
Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature: _____ Date: _____
Residence: Lochnager, The Terrace
Dun Echt, Aberdeen AB32 7AX
United Kingdom
Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)



COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

This declaration is of the following type:

- ☐ original
- ☐ divisional
- ☐ continuation
- ☒ continuation-in-part

INVENTORSHIP IDENTIFICATION

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS AND APPARATUS FOR WELLBORE CONSTRUCTION AND COMPLETION

SPECIFICATION IDENTIFICATION

The specification of which:

- ☐ is filed herewith
- ☒ was filed on February 9, 2004, under Serial No. 10/775,048, executed on even date herewith; or
- ☐ Express Mail No.(as Serial No. not yet known) and was amended on _____ (if applicable)
- ☐ was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose all information I know to be material to patentability in accordance with Title 37, Code of Federal Regulations, §1.56, and which is material to the examination of this application; namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent.

- ☐ In compliance with this duty there is attached an Information Disclosure Statement in accordance with 37 CFR §1.98.

PRIORITY CLAIM (35 U.S.C. §119)

I hereby claim foreign priority benefits under Title 35, United States Code, §119, of any provisional or foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below, and have also identified below any provisional or foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed.

- ☐ No such applications have been filed.
☒ Such applications have been filed as follows:

A. Prior foreign/PCT application(s) filed within 12 mos. (6 mos. for design) prior to this application, and any priority claims under 35 USC §119

<u>Country/PCT</u>	<u>Application Number</u>	<u>Date Filed</u>	<u>Priority Claimed</u>
			<input type="checkbox"/> Yes <input type="checkbox"/> No
			<input type="checkbox"/> Yes <input type="checkbox"/> No

B. All foreign application(s), if any, filed more than 12 mos. (6 mos. for design) prior to this U.S. application

<u>Country/PCT</u>	<u>Application Number</u>	<u>Filing Date</u>
PCT	PCT/GB00/00642	February 25, 2000

C. U.S. Provisional Application filed within 12 months prior to this application

<u>Serial Number</u>	<u>Filing Date</u>
60/446,046	February 7, 2003
60/446,375	February 10, 2003

PRIORITY CLAIM (35 USC §120)

I hereby claim the benefit under Title 35, United States Code, §120, of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information that is material to the examination of this application (namely, information where there is substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patent) which occurred between the filing date of the prior application(s) and the national or PCT international filing date of this application.

- ☐ No such applications have been filed.
☒ Such applications have been filed, as follows:

<u>Serial Number</u>	<u>Filing Date</u>	<u>Patented</u>	<u>Pending</u>	<u>Abandoned</u>
10/269,661	October 11, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/325,636	December 20, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/331,964	December 30, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
09/914,338	February 25, 2000	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10/156,722	May 28, 2002	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

POWER OF ATTORNEY

I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

B. Todd Patterson	Registration No. 37,906
Raymond R. Moser, Jr.	Registration No. 34,682
Keith M. Tackett	Registration No. 32,008
Douglas H. Elliott	Registration No. 32,982
William B. Patterson	Registration No. 34,102
Jason C. Huang	Registration No. 46,222
David M. Haugen	Registration No. 53,000
Scott H. Brown	Registration No. 29,899
Matthew Patterson	Registration No. 41,244
Jeffrey Kubiak	Registration No. 50,013

Send correspondence and direct telephone calls to:

William B. Patterson
MOSER, PATTERSON & SHERIDAN, L.L.P.
3040 Post Oak Blvd., Suite 1500
Houston, TX 77056
Telephone: 713/623/4844

DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and, further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patents issued thereon.

Full name of **sole or first** inventor: Richard L. Giroux

Inventor's signature: _____ Date: _____
Residence: 15618 Mustang Creek Circle
Cypress, Texas 77429
U.S.A.
Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **second** inventor: Gregory G. Galloway

Inventor's signature: _____ Date: _____

Residence: 8354 Misty Haven Drive
Conroe, Texas 77304
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **third** inventor: David J. Brunnert

Inventor's signature: _____ Date: _____

Residence: 7915 Clarion Way
Houston, Texas 77040
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **fourth** inventor: Patrick G. Maguire

Inventor's signature: _____ Date: _____

Residence: 16234 Cumberland Trail
Cypress, Texas 77433
U.S.A.

Post Office Address: Same as above Country of Citizenship: Canada

Full name of **fifth** inventor: Tuong Thanh Le

Inventor's signature: _____ Date: _____

Residence: 21615 Emerald Ridge Circle
Katy, Texas 77450
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **sixth** inventor: Albert C. Odell III

Inventor's signature: _____ Date: _____

Residence: 2115 Wilderness Point Drive
Kingwood, Texas 77339
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **seventh** inventor: David M. Haugen

Inventor's signature: _____ Date: _____

Residence: 408 North Iowa Avenue
League City, Texas 77573
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eighth** inventor: Frederick T. Tilton

Inventor's signature: _____ Date: _____

Residence: 3414 Rolling Terrace
Spring, Texas 77388
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **ninth** inventor: Brent J. Lirette

Inventor's signature: _____ Date: _____

Residence: 8811 Aberdeen Court
Houston, Texas 77095
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

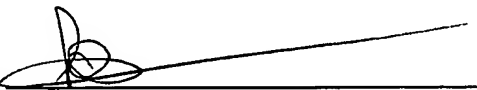
Full name of **tenth** inventor: Mark Murray

Inventor's signature: _____ Date: _____

Residence: 1235 Moss Dale Dr.
Sugar Land, Texas 77479
U.S.A.

Post Office Address: Same as above Country of Citizenship: U.S.A.

Full name of **eleventh** inventor: Peter Barnes Moyes

Inventor's signature:  Date: 21 May 2004

Residence: ~~Lochnager, The Terrace~~ NEWSEAT, ECHT
~~Dunoch, Aberdeen AB32 7AX~~ ABERDEEN
United Kingdom AB32 7AP

Post Office Address: Same as above Country of Citizenship: United Kingdom

(Declaration ends with this page)